

### Outlook for New Refuge Acquisitions - Projected Operations and Maintenance Implications

Six new refuges were established during FY2000. Ten new refuges are projected to be established in FY2001 and FY2002 through transfer of military lands, donations, or purchases, though final decisions have not been made on all 2001 and 2002 new refuges. Five additions to existing refuges are included since they may have significant costs associated with their acquisition. The table below shows the impact of these new refuges operations and maintenance funding requests.

State	Unit Name	FY Established	How Established	Size (acres)		Projected Total Project Cost (\$000s)	Planned Refuge O&M (\$000s)		
				EOY FY2000	Projected End FY2002		Projected 1st Yr Need (2)	Planned FY2001 (3)	FY2002 Increase
NE	John W. and Louise Seier NWR	2000	Donation	24,000	24,000		247	12	0
ND	North Dakota WMA	2000	Purchase	11,897	39,000	10,000	150	12	0
LA	Cat Island NWR	2000	Purchase	632	10,132	29,300	309	0	0
IA	Big Oaks NWR	2000	Transfer	51,000	51,000		14,000	282	0
CA	Guadalupe-Nipomo Dunes NWR	2000	Donation	2,553	2,553		128	54	0
MN/IA	Northern Tallgrass Prairie NWR	2000	Purchase	66	1,053	23,100	300	63	0
ND/SD	Dakota Tallgrass Prairie WMA	2001	Purchase	0	16,000	15,000	150	29	0
MA	Assabet River NWR	2001	Transfer	0	2,205		1085	15	0
TX	Caddo Lake NWR	2001	Agreement	0	7,172		409	60	0
HI	Oahu Forest NWR	2001	Purchase	0	4,545	4,000	900	20	0
LO	Palmyra Atoll NWR	2001	Sec. Order	0	51,591.2	9,000	80	80	0
KO	Kingman Reef NWR	2001	Sec. Order	0	493,702		25	25	0
PR	Vieques NWR (1)	2001	Transfer	0	3,100		0	0	0
LA	Bayou Teche (Proposed)	2001	Purchase	0	5,000	20,366	400	0	0
IL	Savanna (Proposed addition to Upper Mississippi NWR)	2001	Transfer	0	9,111	18,995	187	59	0
CA	El Toro NWR (Proposed)	2001	Agreement	0	600		139	0	0
CA	Alameda NWR (Proposed)	2001	Transfer	0	892		997	100	0
WA	Columbia NWR (Eagle Lake addition)	2002	Purchase	0	9,560	4,000	0	0	0
CA	Skaggs Island (Proposed addition to San Pablo Bay NWR)	2002	Transfer	0	3,300		0	0	0
CA	Mare Island (Proposed addition to San Pablo Bay NWR)	2002	Transfer	0	162		0	0	0
MT	Red Rock Lakes NWR (Centennial Valley addition)	2002	Purchase	0	42,000	8,400	150	12	0
Nationwide - Potential Total				69,549	1,209,399	141,181	7,036	822	0

(1) Funding for Vieques during 2001 will be provided by the Department of Defense.

(2) Projected first year need is based upon the projects in the Refuge Operating Needs System (RONS).

(3) Planned FY 2001 indicates actual planned expenditures for these refuges in FY 2001. Regional base funding will be used to support these refuges.

## UPDATE ON LAND EXCHANGES FY 2001

The following refuges and waterfowl production areas have ongoing projects in the negotiation or acquisition phases of the land exchange program. Other exchanges may be undertaken throughout FY 2001 as opportunities arise. An estimated \$1,375,000 in acquisition costs is projected for 504,969.67 acres. The completed exchange may involve expenditures over a period of years.

STATES	POTENTIAL EXCHANGES	ACRES TO BE ACQUIRED	ACQUISITION MANAGEMENT COSTS
ALASKA	AK Maritime/Adak	46,226.00	\$25,000
	AK Maritime/Kodiak FM Co.	64.45	\$15,000
	AK Maritime/Koniag	189.00	\$30,000
	AK Maritime/Shumagin Corp.	18,000.00	\$10,000
	AK Maritime/State of Alaska	30,000.00	\$10,000
	AK Peninsula/Koniag	275,000.00	\$10,000
	Kenai/Cook Inlet	Undetermined	\$15,000
	Kodiak/Metzger	8.00	\$5,000
	Yukon Delta/Calista	37,295.00	\$40,000
	Yukon Delta/Chefornak	2,560.00	\$5,000
	Yukon Delta/Chevak	2,560.00	\$5,000
	Yukon Delta/Newtok	21,427.00	\$15,000
	Yukon Delta/NIMA	23,636.00	\$45,000
	Yukon Delta/St. Mary's	7,040.00	\$10,000
	Yukon Delta/Toksook Bay	2,560.00	\$5,000
ARIZONA	Kofa NWR	1.00	\$5,000
ARKANSAS	Cache River NWR	264.00	\$17,000
	Holla Bend NWR	28.00	\$5,000
	White River NWR	754.00	\$15,000
CALIFORNIA	Don Edwards SFB NWR	16.98	\$2,000
	San Diego NWR	80.00	\$5,000
CONNECTICUT	S.B. McKinney NWR	0.19	\$10,000
DELAWARE	Prime Hook NWR	3.00	\$20,000
FLORIDA	Hobe Sound NWR (3 exchanges)	80.44	\$34,000
		22.27	\$17,000
	Lake Wales Ridge NWR	178.00	\$15,000
	Lower Suwannee NWR		
GEORGIA	Savannah NWR	127.00	\$17,000
IDAHO	Minidoka	1,135.00	\$5,000
ILLINOIS	Crab Orchard NWR	400.00	\$30,000

**LAND ACQUISITION**

INDIANA	Patoka River NWR	24.00	\$15,000
LOUISIANA	Grand Cote NWR	80.00	\$5,000
	Tensas	65.00	\$5,000
MASSACHUSETTS	Great Meadows NWR	40.00	\$100,000
MICHIGAN	Shiawassee NWR	189.00	\$10,000
MINNESOTA	Minnesota Valley NWR	6.00	\$10,000
	Sherburne NWR	117.00	\$30,000
	Becker Co. WPA	1.00	\$5,000
	Up. Miss. River NW&FR (WI)	164.00	\$45,000
	Stevens Co. WPA	1.00	10,000
MISSISSIPPI	Yazoo NWR (2 exchanges)	128.21	\$34,000
MONTANA	Charles M. Russell NWR	30,350.00	\$300,000
	War Horse NWR	680.00	\$40,000
NEBRASKA	Crescent Lake NWR	300.00	\$30,000
NEVADA	Ruby Lake NWR	1,646.00	\$70,000
NEW JERSEY	E.B. Forsythe NWR (4 exchgs.)	154.00	\$60,000
OREGON	Hart Mountain NWR	348.00	\$15,000
	Hart Mountain NWR	606.00	\$2,000
	Siletz Bay NWR	7.64	\$12,000
TEXAS	Lower Rio Grande Valley NWR	175.00	\$20,000
		1.00	\$5,000
	Lower Rio Grande Valley NWR		
UTAH	Bear River MBR	200.00	\$80,000
VIRGINIA	Back Bay NWR	1.49	\$10,000
WASHINGTON	Washington FMHA	8.00	\$5,000
WISCONSIN	Leopold WMD	22.00	\$15,000
<b>FY 2001 TOTAL</b>		<b>504,969.67</b>	<b>\$1,375,000</b>

## UPDATE ON LAND EXCHANGES FY 2002

The following refuges and waterfowl production areas have ongoing projects in the negotiation or acquisition phases of the land exchange program. Other exchanges may be undertaken throughout FY 2002 as opportunities arise. An estimated \$1,313,000 in acquisition costs is projected for 464,165.65 acres. The completed exchange may involve expenditures over a period of years.

STATES	POTENTIAL EXCHANGES	ACRES TO BE ACQUIRED	ACQUISITION MANAGEMENT COSTS
ALASKA	AK Maritime/Adak	46,226.00	\$35,000
	AK Maritime/Koniag	189.00	\$20,000
	AK Maritime/Shumagin Corp.	18,000.00	\$25,000
	AK Maritime/ State of Alaska	30,000.00	\$25,000
	AK Peninsula/Koniag	275,000.00	\$30,000
	Kenai/Cook Inlet	Undetermined	\$25,000
	Kodiak/Metzger	8.00	\$5,000
	Yukon Delta/Chefornak	2,560.00	\$10,000
	Yukon Delta/Chevak	2,560.00	\$10,000
	Yukon Delta/Newtok	21,427.00	\$40,000
	Yukon Delta/NIMA	23,636.00	\$20,000
	Yukon Delta/Toksook Bay	2,560.00	\$10,000
ARIZONA	Kofa NWR	1.00	\$5,000
ARKANSAS	Felsenthal NWR	320.00	\$17,000
	Pond Creek NWR	320.00	\$17,000
	White River NWR	300.00	\$17,000
CALIFORNIA	San Diego NWR	80.00	\$5,000
FLORIDA	Hobe Sound NWR (3 exchgs.)	17.00	\$9,000
	Lower Suwannee NWR	580.00	\$40,000
	St. Marks NWR	90.00	\$10,000
	J.N. "Ding" Darling NWR (2)	135.36	\$12,000
IDAHO	Minidoka NWR	1,135.00	\$5,000
ILLINOIS	Crab Orchard NWR	400.00	\$30,000
KENTUCKY	Clarks River NWR	1,200.00	\$40,000
LOUISIANA	Upper Ouachita NWR	640.00	\$20,000
MAINE	Sunkhaze Meadows NWR	1.0	\$10,000
MASSACHUSETTS	Nantucket NWR	300.00	\$100,000

# LAND ACQUISITION

MINNESOTA	Hamden Slough NWR	23.00	\$5,000
	Becker Co. WPA	1.00	\$20,000
	Sherburne NWR	21.00	\$10,000
	Up. Miss. R. NWFR-WI	22.65	\$10,000
	Stevens Co. WPA	37.00	\$10,000
MISSISSIPPI	Mathews Brake NWR	14.00	\$17,000
MONTANA	Charles M. Russell NWR	30,350.00	\$300,000
	War Horse NWR	680.00	\$40,000
NEBRASKA	Valentine NWR	350.00	\$37,000
NEVADA	Ruby Lake NWR	1,646.00	\$5,000
NEW HAMPSHIRE	Lake Umbagog NWR	2,000.00	\$100,000
NEW JERSEY	Edwin B. Forsythe NWR	505.00	\$45,000
NEW YORK	Montezuma NWR	40.00	\$10,000
OREGON	Malheur NWR	80.00	\$7,000
	Siletz Bay NWR	7.64	\$5,000
UTAH	Bear River MBR	200.00	\$80,000
WASHINGTON	Washington FMHA	8.00	\$5,000
WISCONSIN	Trempealeau NWR	490.00	\$10,000
	Vernon Co. WPA	5.00	\$5,000
<b>FY 2002 TOTAL</b>		<b>464,165.65</b>	<b>\$1,313,000</b>